MATH 2300: Analytic Geometry and Calculus 2, Fall 2005
Daily outline of the course

Day	Sections in text	Topics
10/10	10.2	Infinite sequences.
10/12	10.2	More infinite sequences.
10/17	10.3	Infinite series.
10/19	10.3	More infinite series.
10/21	10.4	Taylor polynomials.
10/24	10.4	Taylor series.
10/26	10.5	The integral test.
10/28	10.6	Comparison test for series with positive terms.
10/31	10.7	Alternating series.
11/2	10.7	Absolute convergence.
11/4	10.8	Power series.
11/7	10.8	More power series.
11/9		Review for evening exam (at 5:15–6:45 p.m., in the same room as your second exam.)

Homework assignments

#	Due	Sect.	Problems
19	10/12	10.2	1-5,7,9,12-16,21,31
20	10/18	10.2	23,27-30,33-35,37-39,53,56,59,60
21	10/19	10.3	1,2,5,7,9,13,18,21,23,24,27,38
22	10/21	10.3	39,44,45,50,54,64,65,72
23	10/25	10.4	2,4,6,7,10-12,16,19,20
24	10/26	10.4	21,24,25,27,28,29,32,33,37,41,44
25	10/28	10.5	1,2,6,7,8,12,17,22,24,29-31,34,36
26	11/1	10.6	1,4,5,8,10-12,14,19,24,27,35
27	11/2	10.7	1,4,5,7,8,10,11,15,49,52
28	11/4	10.7	21-23,26,28,29,31,35,37,38,41
29	11/8	10.8	1-5,10,15,19,21,25,28
30	11/11	10.8	31,34-36,41,42,47,49,50,53